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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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- ☐ 1. **A manufacturing system with general stationary failure process: stability and IPA of hedging control policies**
 Bremaud, P.; Malhame, R.P.; Massoulie, L.;
[Automatic Control, IEEE Transactions on](#)
 Volume 42, Issue 2, Feb. 1997 Page(s):155 - 170
 Digital Object Identifier 10.1109/9.554397
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(728 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **The effect of finite buffers on the optimal safety stock for unreliable systems**
 Giordano, M.; Martinelli, F.; Valigi, P.;
[Discrete Event Systems, 2002. Proceedings. Sixth International Workshop on](#)
 2-4 Oct. 2002 Page(s):349 - 354
 Digital Object Identifier 10.1109/WODES.2002.1167710
[AbstractPlus](#) | Full Text: [PDF](#)(310 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Current-mode linguistic hedge circuit for adaptive fuzzy logic controllers**
 Chun-Yueh Huang; Chuen-Yau Chen; Bin-Da Liu;
[Electronics Letters](#)
 Volume 31, Issue 17, 17 Aug. 1995 Page(s):1517 - 1519
[AbstractPlus](#) | Full Text: [PDF](#)(236 KB) IEE JNL
- ☐ 4. **Valuation of American options via basis functions**
 Tze Leung Lai; Wong, S.P.-S.;
[Automatic Control, IEEE Transactions on](#)
 Volume 49, Issue 3, March 2004 Page(s):374 - 385
 Digital Object Identifier 10.1109/TAC.2004.824466
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(384 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Adaptive fuzzy logic controller blending the concepts of linguistic hedges and genetic algorithms**
 Chuen-Yau Chen; Bin-Da Liu; Ju-Ying Tsao;
[Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE International](#)
 Volume 3, 22-25 Aug. 1999 Page(s):1299 - 1304 vol.3
 Digital Object Identifier 10.1109/FUZZY.1999.790089
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 6. **Adaptive guidance and control for autonomous launch vehicles**

Johnson, E.N.; Calise, A.J.; Corban, J.E.;
Aerospace Conference, 2001, IEEE Proceedings.
Volume 6, 10-17 March 2001 Page(s):2669 - 2682 vol.6
Digital Object Identifier 10.1109/AERO.2001.931288
AbstractPlus | Full Text: PDF(1064 KB) IEEE CNF
Rights and Permissions

- ☐ **7. A current-mode fuzzy linguistic hedge circuit-more or less**
Chuen-Yau Chen; Chun-Yueh Huang; Bin-Da Liu; Te-Jen Su;
Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference on
Volume 2, 8-11 Sept. 1996 Page(s):1080 - 1085 vol.2
Digital Object Identifier 10.1109/FUZZY.1996.552329
AbstractPlus | Full Text: PDF(396 KB) IEEE CNF
Rights and Permissions

- ☐ **8. Adaptive control of robot manipulators based on passivity**
Yu Tang; Arteaga, M.A.;
Automatic Control, IEEE Transactions on
Volume 39, Issue 9, Sept. 1994 Page(s):1871 - 1875
Digital Object Identifier 10.1109/9.317115
AbstractPlus | Full Text: PDF(360 KB) IEEE JNL
Rights and Permissions

- ☐ **9. Current-mode fuzzy linguistic hedge circuit-contrast intensification**
Chuen-Yau Chen; Chun-Yueh Huang; Bin-Da Liu;
Circuits and Systems, 1996. ISCAS '96., 'Connecting the World', 1996 IEEE International Symposium on
Volume 3, 12-15 May 1996 Page(s):511 - 514 vol.3
Digital Object Identifier 10.1109/ISCAS.1996.541645
AbstractPlus | Full Text: PDF(256 KB) IEEE CNF
Rights and Permissions

- ☐ **10. Cognitive radio: brain-empowered wireless communications**
Haykin, S.;
Selected Areas in Communications, IEEE Journal on
Volume 23, Issue 2, Feb 2005 Page(s):201 - 220
Digital Object Identifier 10.1109/JSAC.2004.839380
AbstractPlus | Full Text: PDF(600 KB) IEEE JNL
Rights and Permissions

- ☐ **11. Design of a missile autopilot using adaptive nonlinear dynamic inversion**
Hindman, R.; Shell, W.M.;
American Control Conference, 2005. Proceedings of the 2005
June 8-10, 2005 Page(s):327 - 332
AbstractPlus | Full Text: PDF(979 KB) IEEE CNF
Rights and Permissions

- ☐ **12. Experimental results on adaptive output feedback control using a laboratory model helicopter**
Kutay, A.T.; Calise, A.J.; Idan, M.; Hovakimyan, N.;
Control Systems Technology, IEEE Transactions on
Volume 13, Issue 2, Mar 2005 Page(s):196 - 202
Digital Object Identifier 10.1109/TCST.2004.839563
AbstractPlus | Full Text: PDF(512 KB) IEEE JNL
Rights and Permissions

- ☐ **13. A Fault Detection and Reconfigurable Control Architecture for Unmanned Aerial Vehicles**
Drozeski, G.R.; Saha, B.; Vachtsevanos, G.J.;
Aerospace, 2005 IEEE Conference
5-12 March 2005 Page(s):1 - 9
Digital Object Identifier 10.1109/AERO.2005.1559597
AbstractPlus | Full Text: PDF(472 KB) IEEE CNF
Rights and Permissions

- ☐ **14. Adaptive control for manufacturing systems using infinitesimal perturbation analysis**
Qian-Yu Tang; Boukas, E.-K.;
[Automatic Control, IEEE Transactions on](#)
Volume 44, Issue 9, Sept. 1999 Page(s):1719 - 1725
Digital Object Identifier 10.1109/9.788539
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(284 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **15. Attitude command attitude hold and stability augmentation systems for a small-scale helicopter UAV**
Kahn, A.D.; Foch, R.J.;
[Digital Avionics Systems Conference, 2003. DASC '03. The 22nd](#)
Volume 2, 12-16 Oct. 2003 Page(s):8.A.4 - 81-10 vol.2
Digital Object Identifier 10.1109/DASC.2003.1245894
[AbstractPlus](#) | Full Text: [PDF\(669 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **16. Adaptive output feedback control with input saturation**
Bong-Jun Yang; Calise, A.J.; Craig, J.I.;
[American Control Conference, 2003. Proceedings of the 2003](#)
Volume 2, June 4-6, 2003 Page(s):1572 - 1577
[AbstractPlus](#) | Full Text: [PDF\(463 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **17. Adaptive trajectory based control for autonomous helicopters**
Kannan, S.K.; Johnson, E.N.;
[Digital Avionics Systems Conference, 2002. Proceedings. The 21st](#)
Volume 2, 2002 Page(s):8D1-1 - 8D1-12 vol.2
Digital Object Identifier 10.1109/DASC.2002.1052945
[AbstractPlus](#) | Full Text: [PDF\(913 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **18. Asymptotically efficient adaptive allocation rules for the multiarmed bandit problem with switching cost**
Agrawal, R.; Hedge, M.V.; Teneketzis, D.;
[Automatic Control, IEEE Transactions on](#)
Volume 33, Issue 10, Oct. 1988 Page(s):899 - 906
Digital Object Identifier 10.1109/9.7243
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **19. Adaptive dynamic inversion control of a linear scalar plant with constrained control inputs**
Tandale, M.D.; Valasek, J.;
[American Control Conference, 2005. Proceedings of the 2005](#)
8-10 June 2005 Page(s):2064 - 2069 vol. 3
Digital Object Identifier 10.1109/ACC.2005.1470274
[AbstractPlus](#) | Full Text: [PDF\(921 KB\)](#) IEEE CNF
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- ☐ **20. Optimal control of a hybrid system with pathwise average cost**
Ghosh, M.K.; Arapostathis, A.; Marcus, S.I.;
[Decision and Control, 1992., Proceedings of the 31st IEEE Conference on](#)
16-18 Dec. 1992 Page(s):1061 - 1066 vol.1
[AbstractPlus](#) | Full Text: [PDF\(586 KB\)](#) IEEE CNF
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- ☐ **21. An adaptive threshold approach for the design of an actuator failure detection and identification scheme**
Perhinschi, M.G.; Napolitano, M.R.; Campa, G.; Seanor, B.; Burken, J.; Larson, R.;
[Control Systems Technology, IEEE Transactions on](#)

Volume 14, Issue 3, May 2006 Page(s):519 - 525
Digital Object Identifier 10.1109/TCST.2005.860522

[AbstractPlus](#) | [Full Text: PDF\(288 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **22. Missile autopilot design using adaptive nonlinear dynamic inversion**
Hindman, R.; Shell, W.M.;
[American Control Conference, 2005. Proceedings of the 2005](#)
8-10 June 2005 Page(s):3918 - 3919 vol. 6
Digital Object Identifier 10.1109/ACC.2005.1470587

[AbstractPlus](#) | [Full Text: PDF\(523 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **23. Adaptive backstepping with magnitude, rate, and bandwidth constraints: aircraft longitude control**
Farrell, J.; Polycarpou, M.; Sharma, M.;
[American Control Conference, 2003. Proceedings of the 2003](#)
Volume 5, 4-6 June 2003 Page(s):3898 - 3904 vol.5
Digital Object Identifier 10.1109/ACC.2003.1240444

[AbstractPlus](#) | [Full Text: PDF\(471 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **24. On-line approximation control of uncertain nonlinear systems: issues with control input saturation**
Polycarpou, M.; Farrell, J.; Sharma, M.;
[American Control Conference, 2003. Proceedings of the 2003](#)
Volume 1, 4-6 June 2003 Page(s):543 - 548 vol.1

[AbstractPlus](#) | [Full Text: PDF\(477 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **25. Robust MRAS-based algorithm for stator resistance and rotor speed identification**
Vasic, V.; Vukosavic, S.;
[Power Engineering Review, IEEE](#)
Volume 21, Issue 11, Nov. 2001 Page(s):39 - 41
Digital Object Identifier 10.1109/39.961999

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(315 KB\)](#) IEEE JNL
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1-25 | [26-48](#)